(11)Publication number : 03-039282

(43)Date of publication of application : 20.02.1991

(51)Int.Cl. B41J 29/50
B41J 5/30

JP403039282A

(21)Application number : 01-175165

(22)Date of filing : 06.07.1989

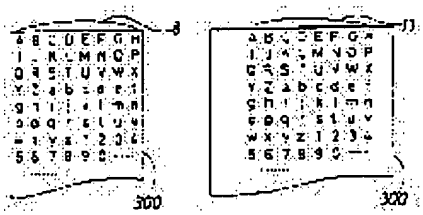
(71)Applicant : SEIKO EPSON CORP

(72)Inventor : KITAHATA KAZUO

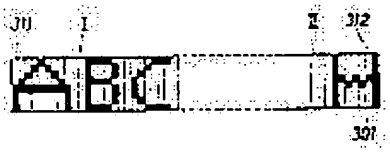
(54) PRINTER

(57)Abstract:

PURPOSE: To eliminate the variation of a page length even when a paper width changes and to perform the rule connection with the next line by eliminating an actual printing data memory region (image buffer) according to the paper width in the moving direction of a carriage detected by a paper width detector.



CONSTITUTION: When the width 11 of paper 300 is equal to or larger than a scheduled printing width 8, data is transmitted to a head driving control part according to the content of an image buffer 301. When said paper width 1 is smaller than the printing width 8, the left and right of the image buffer being actual printing data are respectively eliminated according to the detection result of a paper width detector. For example, when a paper width 6 is narrow and paper is small by 10 dots on the left side thereof and scheduled printing data is printed from the left to the right, data is transmitted to the head driving control part from the data right I by 10 bites from the address 311 of the image buffer 301 shown by a drawing. When the paper is small on the right side, the transmission of data is stopped at the part of the address II being the eliminated result. By this method, the variation of a page length is eliminated.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of

PAT-NO: JP403039282A

DOCUMENT-IDENTIFIER: JP 03039282 A

TITLE: PRINTER

---------- KWIC ---------

Abstract Text - FPAR (2):
CONSTITUTION: When the **width** 11 of **paper** 300 is equal to or **larger** than a scheduled **printing width** 8, data is transmitted to a head driving control part according to the content of an image buffer 301. When said **paper width** 1 is smaller than the **printing width** 8, the left and right of the image buffer being actual printing data are respectively eliminated according to the detection result of a **paper width** detector. For example, when a **paper width** 6 is narrow and **paper** is small by 10 dots on the left side thereof and scheduled printing data is printed from the left to the right, data is transmitted to the head driving control part from the data right I by 10 bites from the address 311 of the image buffer 301 shown by a drawing. When the **paper** is small on the right side, the transmission of data is stopped at the part of the address II being the eliminated result. By this method, the variation of a **page** length is eliminated.